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(54) MOISTURE-CURABLE ADHESIVE COMPOSITION

(57) Abstract:

PURPOSE: To obtain a moisture-curable adhesive compsn. with a very high curing speed and an excellent initial cohesive force by using a specified crystalline polyester polyol as a constituent of a urethane prepolymer prepolymer having isocyanate groups on its molecular terminals.

CONSTITUTION: In the adhesive compsn., a urethane

prepolymer is formed by using a mixture of a polyester polyol A which is crystalline at ordinary temp. and a polyester polyol with a rosin skeleton in its molecule or a polyester polyol with a rosin skeleton in its molecule B, or a polyester polyol C which is crystalline at ordinary temp. and having a rosin skeleton in its molecule. The polyols A and C are prepd. by reacting a glycol having a molecular chain structure of $-(CH_2)_n$ with a dicarboxylic acid having a molecular chain structure of $-(CH_2)_m$ -and at least one of polyester polyols satisfying the conditions of $14 \leq n+m$ or $8 \leq n+m \leq 14$.

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